

AUG 10 2005

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).
Fees are due on 12/08/2004.**FEE TRANSMITTAL
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 650.00)**Complete if Known**

Application Number	10/675,642
Filing Date	September 30, 2005
First Named Inventor	Patrick C. Herbert et al.
Examiner Name	Alandra Ellington
Art Unit	2855
Attorney Docket No.	02AB062

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 17-0055 Deposit Account Name: Quarles & Brady LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100
Multiple dependent claims 360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
41	- 20 or HP = 1	x 50	= 50.00
HP = highest number of total claims paid for, if greater than 20			

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
6	- 3 or HP = 3	x 200	= 600.00
HP = highest number of independent claims paid for, if greater than 3			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = 1 / 50 =	(round up to a whole number)	x _____	= _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Recording of Assignment

SUBMITTED BY

Signature	_____ Keith M. Baxter	Registration No. (Attorney/Agent) 31,233	Telephone 414.277.5719
Name (Print/Type)		Date August 5 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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I hereby certify that this correspondence is being deposited with the United States Postal Services on the date set forth below as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Arlington, VA, 22313-1450.

5 Date of Signature and Deposit: August 5 2005

Keith M. Baxter, Reg. No. 31,233

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10 Applicant: Patrick C. Herbert et al.
Serial No.: 10/675,642
Filed: September 30, 2003
Title: MICROELECTROMECHANICAL STRAIN GAUGE
15 Examiner: Alandra Ellington
Art Unit: 2855
Docket: 02AB062

RESPONSE TO OFFICE ACTION DATED APRIL 5, 2005

20 Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Arlington, VA 22313-1450

25 Dear Sir:

In response to the first Office Action dated April 5, 2005, please amend the above application as follows.

30 **Amendments to the Specification** begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include two attached replacement sheets.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

35 **Remarks** begin on page 12 of this paper.